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(54) Title: MRI TUNABLE ANTENNA AND SYSTEM 100f 150 150 130f Ch2 110f axis of main field, Bo 140 120f

(57) Abstract: A strip array antenna including a number of conductors (14) that are connected to ground or virtual ground though at least one reactive component (150). The apparent electrical length of conductors (140) is tuned so that it equals an integer multiple of a quarter wavelength at the operating frequency.

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